G2 X, NO2

Structure attributes must be viewed using STN Express query preparation.

=> s 11
SAMPLE SCREEN SEARCH COMPLETED - 7 TO ITE

100.0% PROCESSED 7 ITERATIONS 6 ANSWERS SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS: ONLINE **COMPLETE**
PROJECTED ITERATIONS: BATCH **COMPLETE**
PROJECTED ANSWERS: 7 TO 298
PROJECTED ANSWERS: 6 TO 266

L2 6 SEA SSS SAM L1

=> s 11 sss full FULL SEARCH INITIATED 16:19:24 FILE 'REGISTRY' FULL SCREEN SEARCH COMPLETED - 62 TO ITERATE

100.0% PROCESSED 62 ITERATIONS 37 ANSWERS SEARCH TIME: 00.00.01

L3 37 SEA SSS FUL L1

=> file caplus

COST IN U.S. DOLLARS SINCE FILE TOTAL ENTRY SESSION

FULL ESTIMATED COST 178.36 178.57

FILE 'CAPLUS' ENTERED AT 16:19:31 ON 03 APR 2008 USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT. PLEASE SEE "HELP USAGETERMS" FOR DETAILS. COPYRIGHT (C) 2008 AMERICAN CHEMICAL SOCIETY (ACS)

Copyright of the articles to which records in this database refer is held by the publishers listed in the PUBLISHER (PB) field (available

Habte 04/03/2008

10/559,154 Page 5

for records published or updated in Chemical Abstracts after December 26, 1996), unless otherwise indicated in the original publications. The CA Lexicon is the copyrighted intellectual property of the American Chemical Society and is provided to assist you in searching databases on SIN. Any dissemination, distribution, copying, or storing of this information, without the prior written consent of CAS, is strictly prohibited.

FILE COVERS 1907 - 3 Apr 2008 VOL 148 ISS 14 FILE LAST UPDATED: 2 Apr 2008 (20080402/ED)

Effective October 17, 2005, revised CAS Information Use Policies apply. They are available for your review at:

http://www.cas.org/infopolicy.html

=> s 13 L4 2 L3

=> d ibib abs hitstr tot

Habte 04/03/2008

10/559,154

Page 6

14 AMENDER 1 OF 2 CAPLUS COPYRIGHT 2008 ACS ON STR ACCESSION NUMBER: 2007:684674 CAPLUS DOCUMENT NUMBER: 147:501126

3-Arylanino-28-1, 2, 4-benrothiadiarin-5-ol 1,1-dioxides

as novel and selective CECR2 antagonists Wang, Yonghur Busch-Petersem, Jakoby Wang, Peng; Ma, Lamping; Fu, Wei; Eernw, Jeffrey E.; Jin, Jian; Palovach, Nichael R.; Shon, Jing-Yang; Bernan,

Foley, Janes J., Schmidt, Dulcie B., Bentherger, Gerald B., Sarav, Senry M.; Widdowson, Katherane L. Discovery Medicinal Chemistry, Molecular Discovery Bessarch, Classemitheline, Collegeville, IN, 19426, USA

USA Bioorganic & Medicanal Chemistry Letters (2007), 17(14), 3864-3867 CODEN: RMCLER, ISSN: 0940-894X Elsevier Ltd.

FORTIBLE COMMENTATION DESIGNATION OF THE PROPERTY OF THE PROPE

[preparation of 3-arylaniso-28-1,2,4-benrothiadiarin-5-ol 1,1-dioxides (CCCC) antagonizo) (CCCC) antagonizo) (2) (CCCC) antagonizo) (3) (4-1),2,4-banrothiadiarin-5-ol, 7-chloro-3-(cyclopantylaniso)-, 1,2-dioxide (CA_IDECK_NUME)

947159-66-2 CAPLUS 4E-1,2,4-Benrothiadiarin-5-ol, 7-chloro-3-[(phenylmethyl)animo]-, 1,1-dioxide (CA INDEX NAME)

ANSAER 1 OF 2 CAPLUS COPYRIGHT 2008 ACS on STN (Continued) 48-2,2,4-Remothiadsain-3-anime, 7-chloro-N-(2-chloro-3-fluorophenyl)-5-methoxy-, 1-d-dioxide (CA INEX NAME)

947139-65-1 CAPCUS 28-3, 3, 4-Benzothiadiazin-3-anine, N-(2-bxomopheny1)-5-methoxy-7-mitro-, 1.1-diazwide (CA INDEX NAME)

L4 AMSMER 1 OF 2 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)

947159-67-3 CAPARS 4 48-1,2,4-Benrothiadinrin-5-ol, -chloro-3-[[(2-chlorophenyl)methyl]amino]-, 1,1-dioxide (CA INDEX NAME)

947159-68-4 CAPLUS 48-1,2,4-Benrothiadianin-5-ol, 7-chloro-3-[[{lE}]-1-methylpropyl]amino]-, 1,1-dioxide (CA RHEEX NAME) Absolute stereochemistry.

79 947139-4-09 947159-5-19 EL PAC Demonsclogical setivity); ECT [Basetamt); SEM (Symitatic preparation); ECO. [Boological study); PEEP [Preparation); NACT (Basetamt) [Symptocities of 3-stylaniso-28-1; 2, 4-benochhadiarin-3-c1 1, 1-dioxides as 19 947135-64 CANASS

ANSWER 1 OF 2 CAPLUS COPYRIGHT 2000 ACS on STN (Continued)

820214-12-8 CAPLUS 28-1,2,4-Benrothiadiarin-5-ol, 3-[(2-chlorophenyl)amino]-7-nitro-, 1,1-dioxide (CA INDEX NAME)

2H-1, 2, 4-Benrothiadiarin-5-ol, 3-[(2-bromophenyl)amino]-7-nitro-, 1. ladiovide (CB TRIDEY MAME)

28-1, 2, 4-Benzothiadiazin-5-ol, 7-mitro-3-[(2-phenoxyphenyl)amino]-, 1,3-dioxide (CA INDEX NUME)

04/03/2008 Habte

14 AREMER 1 OF 2 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)

NN 947159-39-9 CAPATS CN 48-1,2,4-Denzothiadiarin-5-ol, 7-chloro-3-(phenylamino)-, 1,1-dioxid CA

381 947159-40-2 CMULUS CH 48-1,2,4-Senrothladiarin-5-ol, 7-chloro-3-[(2-flworophenyl)anino]-, 1,2-dhorade (CA THEEN NAME)

NN 947159-41-3 CAPLUS CN 48-1,2,4-Benrothadiazin-5-ol, 3-[(2-bronophenyl)amino]-7-ehloro-, 1.1-dioxide (CA NEWEX NAME)

PM 947159-42-4 CAPLUS CN 48-1/2,4-Denrothiadiazin-5-ol, 3-[(3-bromophezyl)amino]-7-chloro-, //1-dhomide (CA HEEDE NAME)

L4 AMSMER 1 OF 2 CAPLUS COPTRIGHT 2008 ACS on STN (Continued)

188 947159-67-5 CAPLOS
CN 48-1,2,6-Bennothiadiazin-5-o1, 3-[(4-bromophenyl)amimo]-7-chloro-,
1,1-dioxide (CA INDEX NAME)

PS 947159-44-6 CAPLUS CN 48-1, 2, 4-Benzothiadiazin-5-ol, 7-ohloro-3-[(2-ohloro-3-fluorophenyl)amino]

14 ANSWER 1 OF 2 CAPLUS COPYRIGHT 2008 ACS on STN (Continued

983 947159-45-7 CAPLUS CS 4E-1,2,4-BenrothHadiarin-5-ol, 3-(2-bross-4-Elvoropheny)amino)-7-chloro-, 1,1-dioxide (CA INDEX NAME)

CN 2E-1,2,4-Benrothiadiarin-5-ol, 3-[(2-bromo-5-fivoropheny1)amino]-7-chloro , 1,1-dioxide (CA INDEX NAME)

FE 947159-47-9 CAPLUS CN 4E-1,2,4-Benzothsadiazin-5-o1, 3-[(2-brono-6-fluorophenyl)anino)-7-ohloro L4 ANSWER 1 OF 2 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)

JNN 947159-48-0 CAPLUS CNN 2H-1,2,4-Benrothiadiazin-5-o1, 7-chloro-3-[(2-methylphenyl)anino]-, 1,3-dioxide (CA IMEEX NAME)

NS 947159-49-1 CAPLNS
CN 4H-1,2,4-Benrothiadiarin-5-o1, 3-([1,1*-bipbeny1]-2-ylamino)-7-zhloro1,3-dioxide (CA NEEEX NUME)

NN 947159-50-4 CAPLUS CR 4E-1,2,4-Benrothiadiazin-5-o1, 7-chloro-3-[(2-nethoxyphenyl)anino]-, 1,3-dioxide (C) INDEX NUME)

Habte 04/03/2008

10/559,154 Page 8

14 AREMER 1 OF 2 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)

947159-51-5 CAPACE 28-1,2.4-Zenrochiadiarin-5-ol, 7-chioro-3-[(2-phenoayphenyl)amino]-, 1/1-dioxnec (CA INMEN NAME)

947159-53-7 CAPLUS 48-1,2,4-Benrothiadiazin-5-ol, 7-chloro-3-[[2-[trifluoroesthyl]phenyl]anino]-, 1,1-dioxide (CA INDEX NAME)

947159-54-8 CAPLUS
48-1,2,4-Benrothiadiazin-5-ol, 7-chloro-3-||2-|trifluoromethoxy)phenyl]anino]-, 1,1-dioxide (CA INDEX NAME)

AMBRER 1 OF 2 CAPLUS COPYRIGHT 2008 ACS on STN

947159-58-2 CAPLUS 48-1,2,4-Benrothradiarin-5-o1, 3-[(2-bromopheny1)animo]-7-fluoro-, 1,1-dioxide (CA INDEX NAME)

947159-59-3 CAPLUS 48-1,2,4-Benzothiadiazin-5-ol, 7-bromo-3-[(2-bromophenyl)amino]-, 1,1-diazoid (CA TRUEK NAME)

| 1802.1-69-27-8022.1-0-07-28-47139-07-39
| Mr. NCT Description | PASS | Constant | PASS | Constant | PASS | PASS

L4 AMSMER 1 OF 2 CAPLUS COPTRIGHT 2008 ACS on STN (Continued)

RN 947159-56-0 CAPLOS CR Ethanome, 1-[2-[(7-chloro-5-hydroxy-1,1-dioxido-48-1,2,4-bearothiadiarin-3-yllamino[phenyl]- (CA INNEX NAME)

ANSWER 1 OF 2 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)

820214-09-3 CAPLUS 28-1,2,4-Tennothiadiarin-3-amine, 7-chloro-N-[2-chlorophenyl)-5-methoxy-1,1-dioxide (CA INDEX NUME)

NN 947159-63-9 CAPLUS
CN Methanesulfonic acid, 1,1,1-trifluoro-,
7-chloro-5-methoxy-1,2-dioxido-281,2,4-bennothiadiain-3-y1 exter (CA INDEX NUME)

TORMAT

THERE ARE 25 CITED REFERENCES AVAILABLE FOR RECORD. ALL CITATIONS AVAILABLE IN THE RE

Habte 04/03/2008

10/559,154

Page 9

14 ARSMER 2 OF 2 CAPLUS ACCESSION NUMBER: 2 DOCUMENT NUMBER: 1 US COPYRIGHT 2008 ACS on STN 2005:14159 CAPLUS 142:107422

142:107422
I.-B receptor antagonists of substituted
S-phorp Janiso-4f-1,2,4-bencothisdizain-5-ol
Bosch-Petersen, Sakoly F., West Ferna, Jeffrey K.,
Rulovich, Michael H., Wildówszon, Katherine Louise
Betikkins Beschn Corporation, USA
COUNTY FIGURE
COUNTY FIGURE
COUNTY FIGURE
A FR. PATENT ASSISSMENTS:

DOCUMENT TYPES DOCUMENT TYPE: LANGUAGE: FAMILY ACC. NUM. COUNT: PATENT INFORMATION:

PATERT NO.

| Martin | M

WO 2004-0817892 W 20040504

This invention relates to novel compds. of substituted 3-phenylamino-48-1/2/4-bearothiadiarin-5-ol 1/1-dioxides and compus. thereof, useful in treatment of disease states mediated by the chemokine, Interleukin-0 III-0]. For example, 7-chloro-1-([2-chlorophesyllanko)-68-1,2,4-bearolkandisin-1-01,1]-1-(double-was synthesized and was found to be able bears and the state of the bears and the state of the

SD214-00-IP SC014-09-TO
LET PMC [Descriptor] Descriptor IP Descriptor II Descriptor IP Descriptor IP

ANSWER 2 OF 2 CAPLUS COPYRIGHT 2008 ACS on STN

SZG14-11-7 CAPLUS 28-1,2,4-Benrothiadiarin-5-ol, 7-chloro-3-((2,3-dichlorophenyl)amino)-, 1.1-dioxide (SCI) (CA INDEX NAME)

12-8 CAPLUS --Bencothadazin-5-ol, 3-[(2-chlorophenyl)amino]-7-nitro-,

ANEMER 2 OF 2 CAPLUS COPYRIGHT 2008 ACS on STN (Continued) 820214-08-2 CAPLUS 2H-1,2,4-Benzothiadiazin-3(4H)-one 7 -bloom

adiaxin-3(48)-one, 7-chloro-5-methoxy-, 1,1-dioxide (CA

820214-09-3 CAFLUS 28-1,2,4-Deniothiadiaiin-7-amine, 7-chloro-N-(2-chlorophenyl)-5-methozy-, 1,3-dioxide (CA INDEX NAME)

510214-07-1P 520214-10-4P 520214-11-TP 510214-12-SP 520214-11-TP 510214-12-SP 520214-11-SP 520214-14-0P 510214-11-SP 520214-11-SP 520214-SP 520214-11-SP 520214-11-SP 520214-11-SP 520214-11-SP 520214-SP 520214-SP

(Uses) [preps of JL-S receptor astagonists of substituted 2-phenylanino-48-11,2-bearothiadia.in-5-ol 1,2-doubtles for treatment of inflammations substituted interests of the substitute of the substituted interests 48-11,2-desards (CALTOS of the Substitute) (2-doubtles) [2-doubtles] (2-doubtles) [2-doub

ANSWER 2 OF 2 CAPLUS COPYRIGHT 2000 ACS on STN

820214-13-9 CAPLUS 28-1,2,4-Benrothiadiarin-3-amine, N-(2-chloropheny1)-5-methoxy-7-nitro-, 1,1-dioxide (CA INDEX NUMB)

28-1, 2, 4-Benrothiadiarin-5-ol, 3-[(2-bromophenyl)amino]-7-nitro-,

1,2,4-Benrothiadiazin-5-ol, 7-mitro-3-[(2-phenoxyphenyl)amino]-, |-dioxide (CA REEK NUME)

04/03/2008 Habte

14 ARSMER 2 OF 2 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)

NOTIL-09-109, courtion products with tiffic subplicide HORICLE-10-20-10, DES (Synthesis proposition) PER (Proposition), BACT PRODUCTION OF THE PRODUCTION

RN 820214-19-5 CAPLUS CN 28-1,2,4-Benzothiadiazin-3(48)-one, 5-methoxy-7-mitro-, 1,1-dioxide (CA

14 ANSMER 2 OF 2 CAPLUS COPYRIGHT 2008 ACS on STN (Continued) INDEX SUME)

04/03/2008 Habte